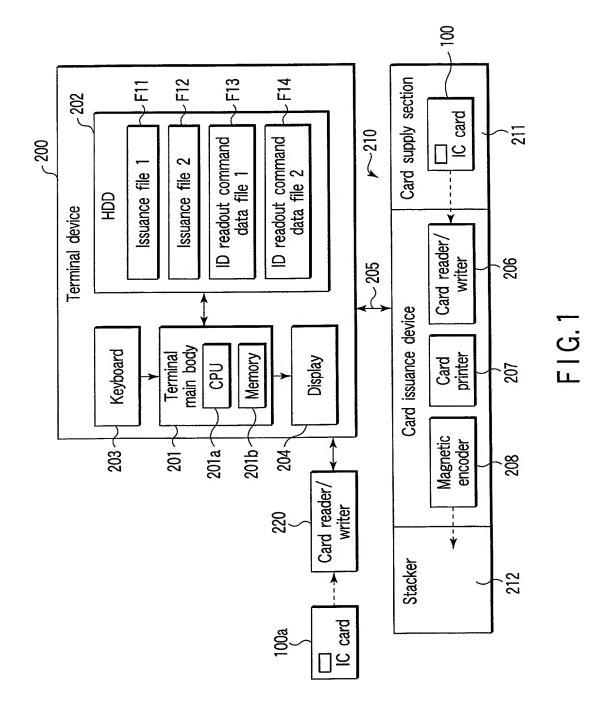
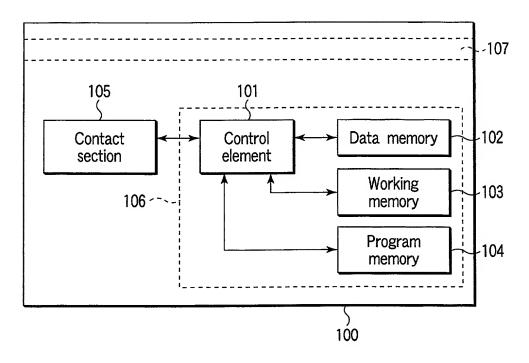
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F I G. 2

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mmand data) number (ID)	ess #1 000007	ess #1 000014		ess #1 000157	ress #1 000004		ess #1 002004	
Item 3: (IC command data) Membership number (ID)	IC1=Write Address #1 000007	IC1=Write Address #1 000014	•••	IC1=Write Address #1 000157	IC1=Write Address #1 000004	•••	IC1=Write Address #1 002004	
Item 2:(Print data) Membership number (ID)	700000=25U	UG2=000014	•••	NG2=000157	UG2=000004	•••	UG2=002004	
Item 1: (Print data) Name (Chinese character)	UG1=Tanaka taro	UG1=Suzuki jiro	•••	UG1=Hayashi saburo	UG1=Matsumoto shiro	•••	UG1=Nakamura goro	
	Record #1	Record #2	•••	Record #13	Record #14	•••	Record #21	

Item 4: (IC command data)	Item 5: (IC command data)	Item 4: (IC command data) Item 5: (IC command data) Item 6: (IC command data)
Validity	Password	Key 1
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	IC2=Write Address #2 2000.09   IC3=Set Key 737c545a87   IC4=Set Key 93 24d8 88 AB
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	IC2=Write Address #2 2001.10   IC3=Set Key 4787ea7184   IC4=Set Key d0 93b2 cb 46
•••	•••	•••
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	IC2=Write Address #2 2005.08 IC3=Set Key c8d7eb567f   IC4=Set Key 82 6a. eb 0b 87
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	IC2=Write Address #2 2002.07 IC3=Set Key 8181fc35d8 IC4=Set Key 49 836c 44 78
•••	•••	•••
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	IC2=Write Address #2 2000.12 IC3=Set Key eefaac5620   IC4=Set Key 35 89fb f9 90

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Item 1: (IC command data)	Item 2: (IC command data)	Item 3: (IC	Item 4: (IC command data)
PIN correlation	directory selection	EF selection	Address #1 readout
IC1=Verify PIN	IC2=Select ADF	IC3=Select EF	IC4=Read Record#1

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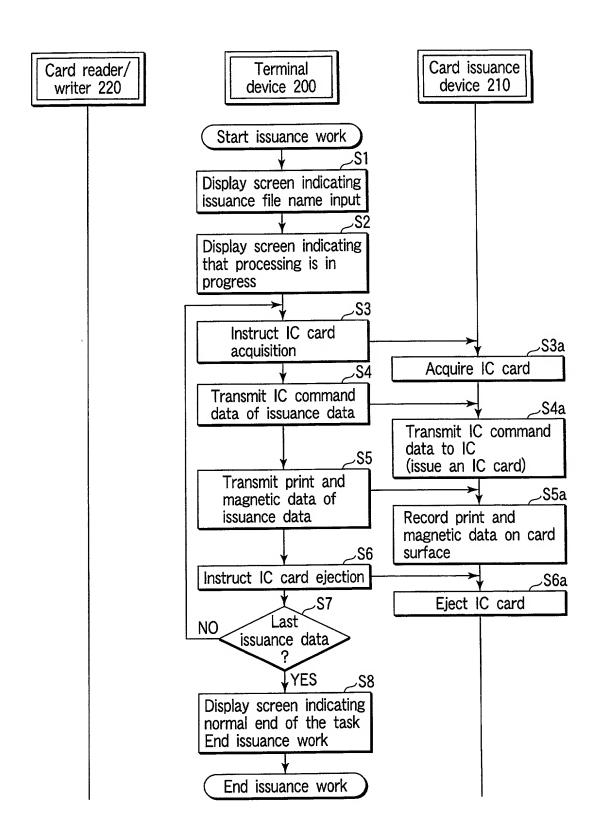


FIG. 5

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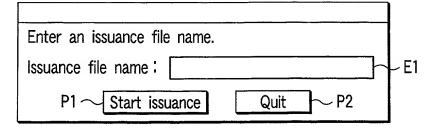


FIG.6

Issuance process is in progress.

Please wait for a while.

FIG.7

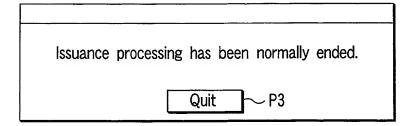


FIG.8

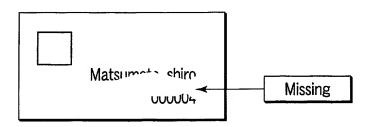


FIG. 9

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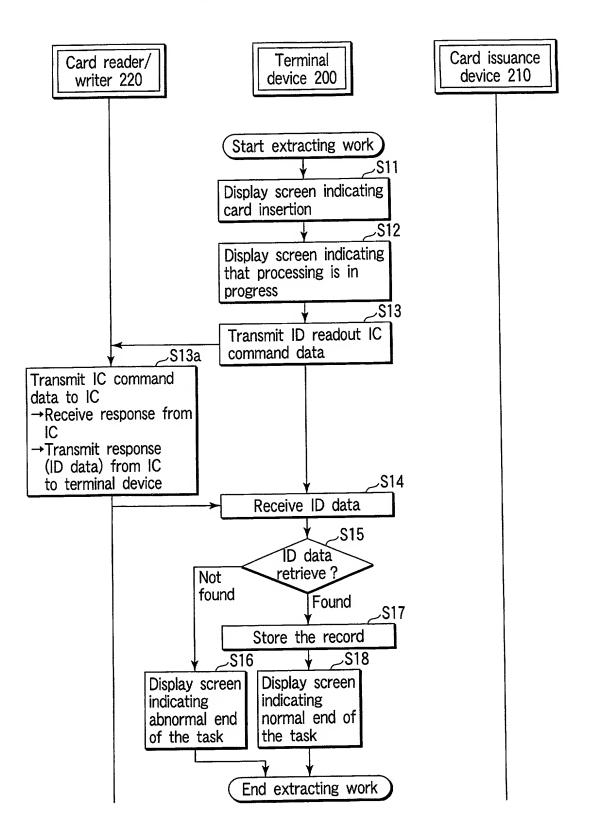


FIG. 10

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Enter an issuance file name of an IC card to be reissued and an ID readout command data file name, and then, insert the IC card to be reissued into a card reader/writer.

Issuance file name:

E2

ID readout command data file name:

P4

Start extraction

Quit

P5

FIG. 11

Processing is in progress. Please wait for a while.

FIG. 12

Issuance file output of data of card to be reissued has been normally ended.

Quit P6

FIG. 13

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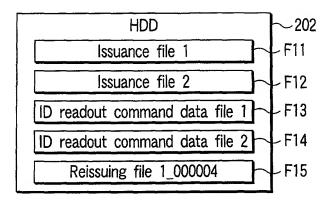


FIG. 14

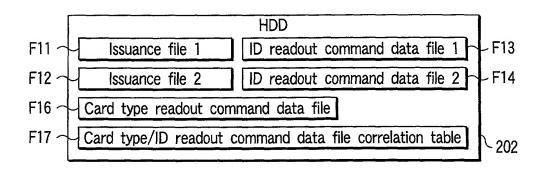


FIG. 15

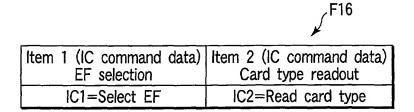


FIG. 16

.F17

Card type information	ID readout command data file name
010	ID readout command data file 1
020	ID readout command data file 2

FIG. 17

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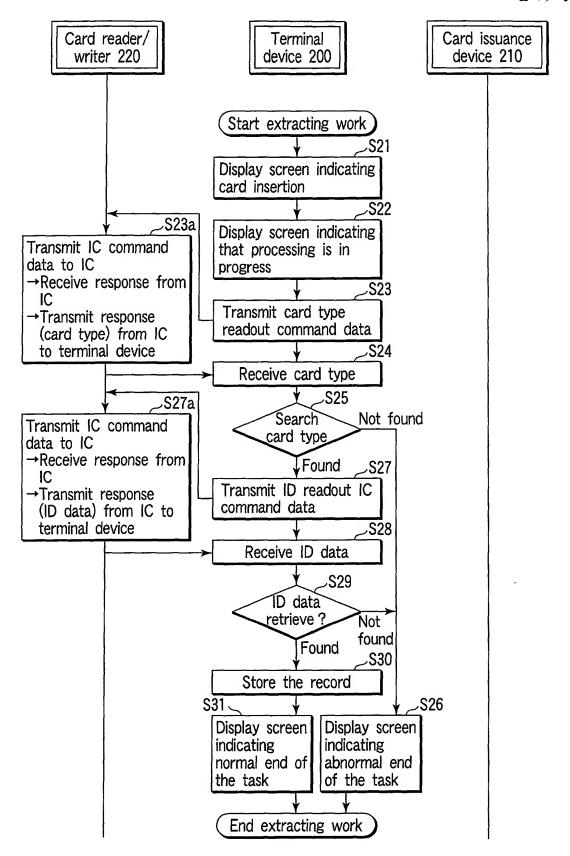


FIG. 18

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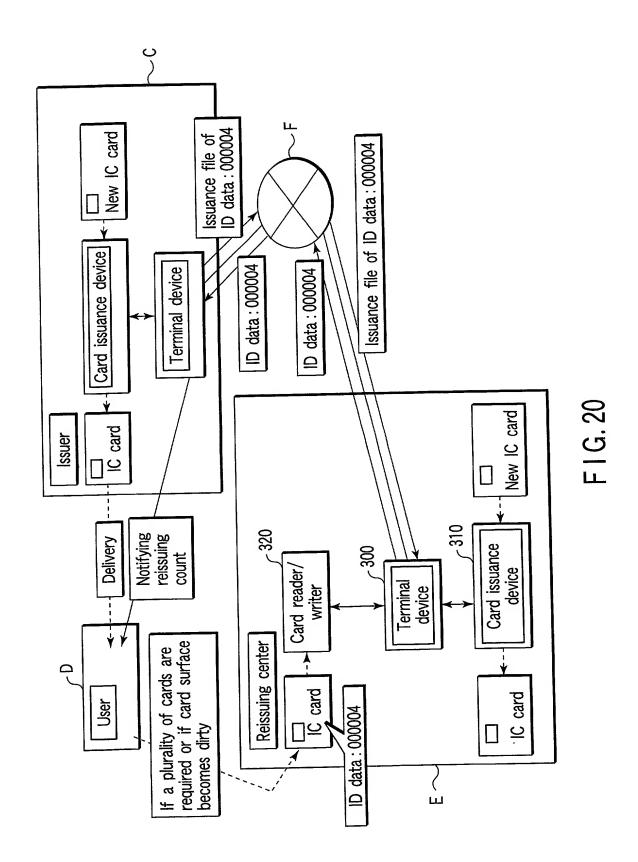
Enter an issuance file name of an IC card to be reissued, and then, insert the IC card to be reissued into a card reader/writer.

Issuance file name:

E4

FIG. 19

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All collections of the contractions

1.1

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							 	_
Item 3:(IC command data) Membership number (ID)	IC1=Write Address #1 000007	IC1=Write Address #1 000014	•••	IC1=Write Address #1 000157	IC1=Write Address #1 000004	•••	IC1=Write Address #1 002004	
Item 2:(Print data) Membership number (ID)	UG2=000007	UG2=000014	•••	UG2=000157	UG2=000004	•••	UG2=002004	
Item 1 : (Print data) Name (Chinese character)	UG1=Tanaka taro	UG1=Suzuki jiro	•••	UG1=Hayashi saburo	UG1=Matsumoto shiro	•••	UG1=Nakamura goro	
	Record #1	Record #2	•••	Record #13	Record #14	•••	Record #21	

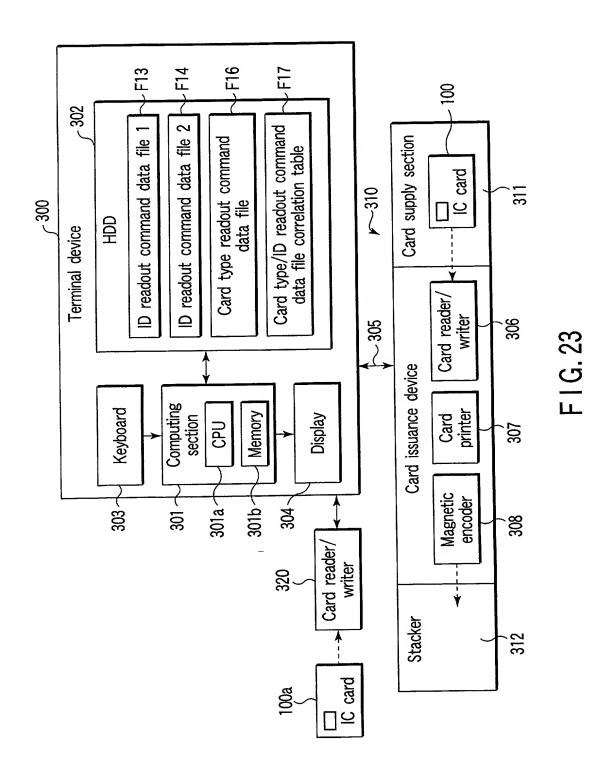
Item 4:(IC command data)   Item 5:(IC command data)	Item 5:(IC command data)	Item 6
Validity	Password	Issuance count
IC2=Write Address #2 2000.09 IC3=Set Key 737c545a87	IC3=Set Key 737c545a87	Num=0
IC2=Write Address #2 2001.10 IC3=Set Key 4787ea7184	IC3=Set Key 4787ea7184	Num=0
•••	•••	•••
IC2=Write Address #2 2005.08 IC3=Set Key c8d7eb567f	IC3=Set Key c8d7eb567f	Num=0
IC2=Write Address #2 2002.07   IC3=Set Key 8181fc35d8	IC3=Set Key 8181fc35d8	Num=0
•••	•••	•••
IC2=Write Address #2 2000.12 IC3=Set Key eefaac5620	IC3=Set Key eefaac5620	Num=0

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	- <b>-</b> -						
Item 3 : (IC command data)  Membership number (ID)	IC1=Write Address #1 000007	IC1=Write Address #1 000014	•••	IC1=Write Address #1 000157	IC1=Write Address #1 000004		IC1=Write Address #1 002004
Item 2:(Print data) Membership number (ID)	UG2=000007	UG2=000014	•••	UG2=000157	UG2=000004	•••	UG2=002004
Item 1 : (Print data) Name (Chinese character)	UG1=Tanaka taro	UG1=Suzuki jiro	•••	UG1=Hayashi saburo	UG1=Matsumoto shiro	•••	UG1=Nakamura goro
	Record #1	Record #2	•••	Record #13	Record #14	•••	Record #21

Item 4 : (	C command data)	Hem 4: (IC command data) Item 5: (IC command data)	Item 6
	Validity	Password	Issuance count
IC2=Write	Address #2 2000.09	IC2=Write Address #2 2000.09 IC3=Set Key 737c545a87	Num=1
IC2=Write	Address #2 2001.10	IC2=Write Address #2 2001.10 IC3=Set Key 4787ea7184	Num=1
	•••	•••	• • •
IC2=Write	Address #2 2005.08	IC2=Write Address #2 2005.08 IC3=Set Key c8d7eb567f	Num=1
IC2=Write	IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	Num=3
	•••	•••	• • •
IC2=Write	Address #2 2000.12	IC2=Write Address #2 2000.12   IC3=Set Key eefaac5620	Num=1

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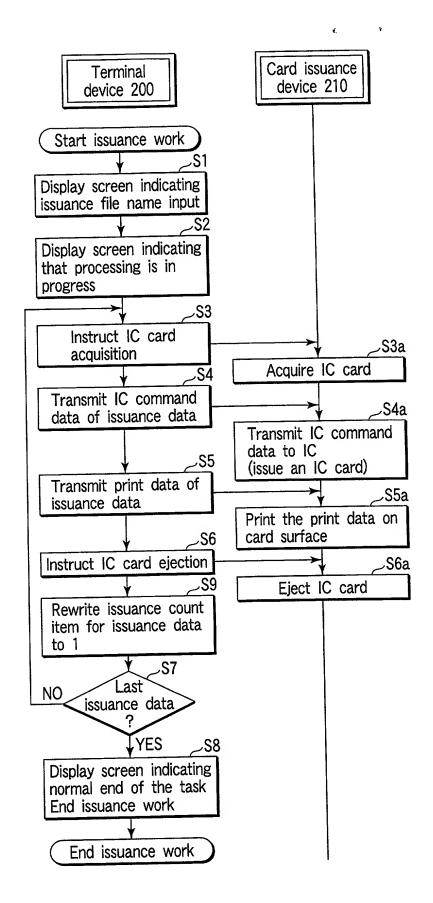


FIG. 24

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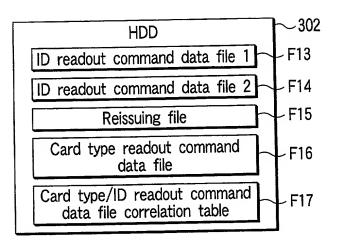
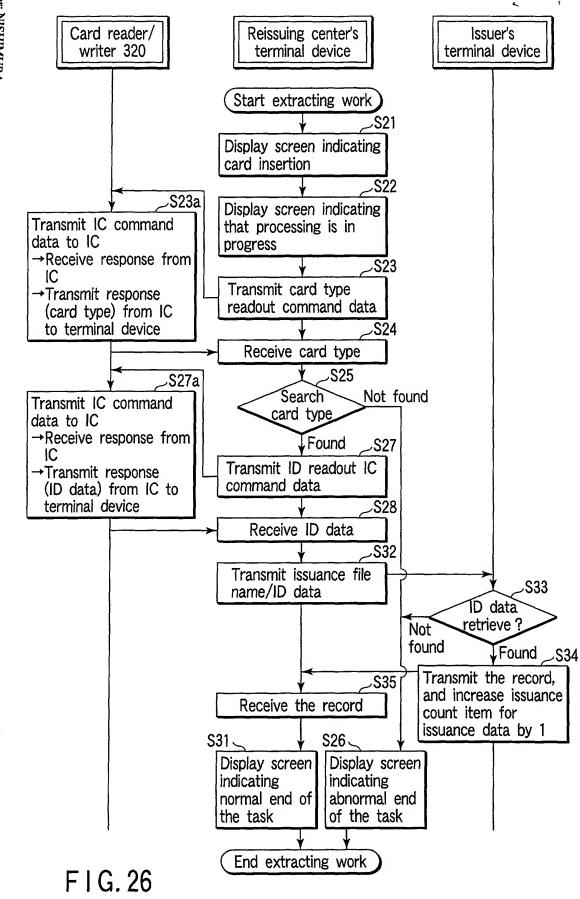
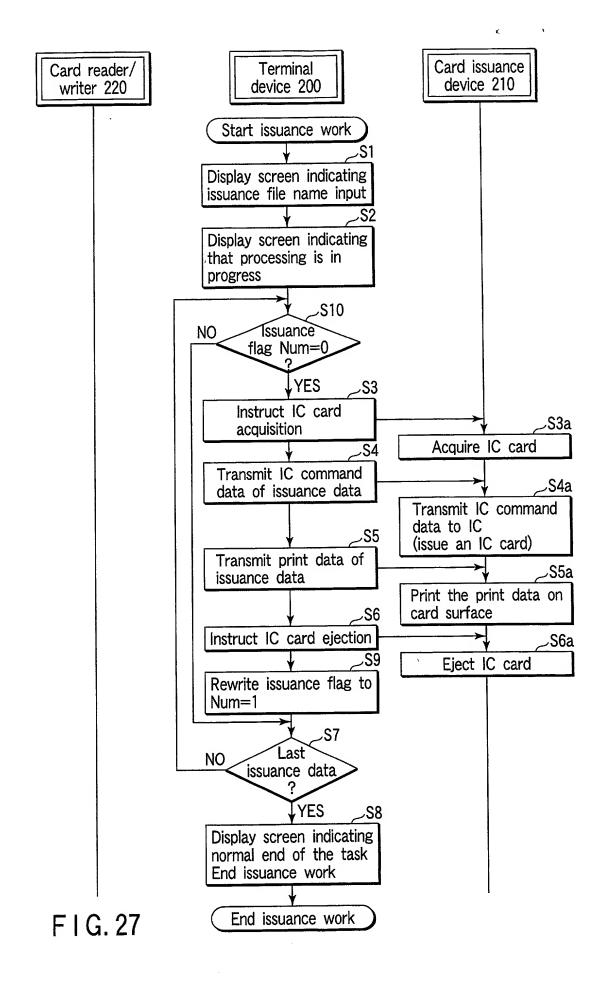


FIG. 25



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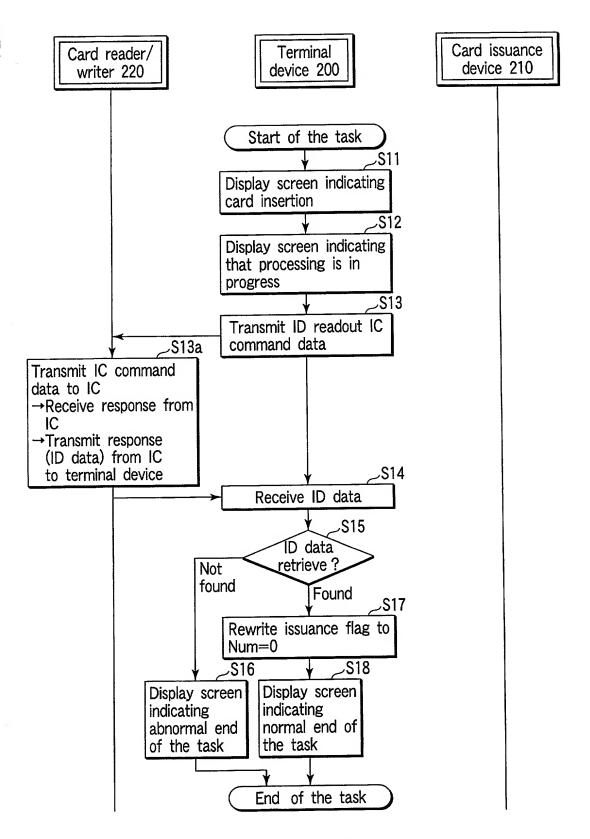


FIG. 28

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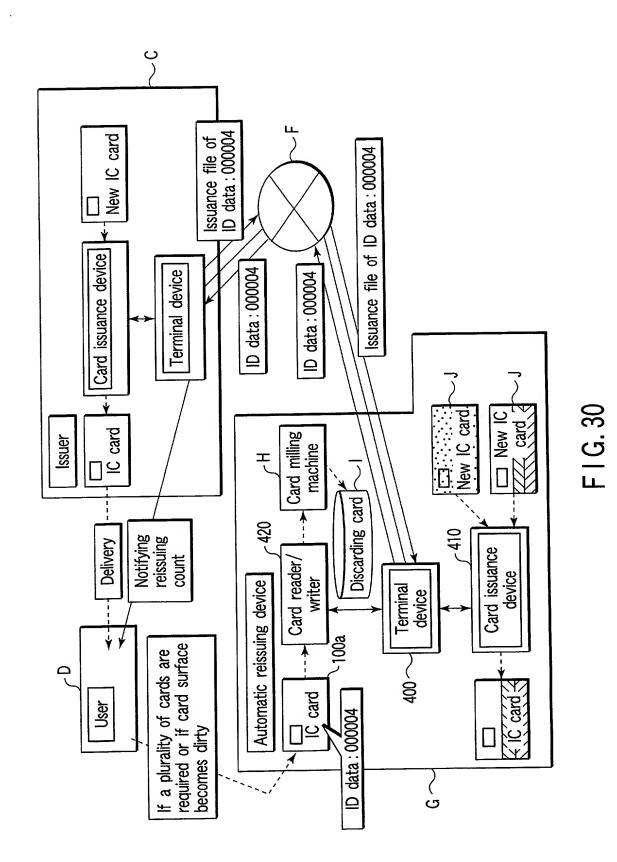
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A work of rewriting data issuance count of a card to be reissued into "unissue" has been normally ended.

Quit P

FIG. 29

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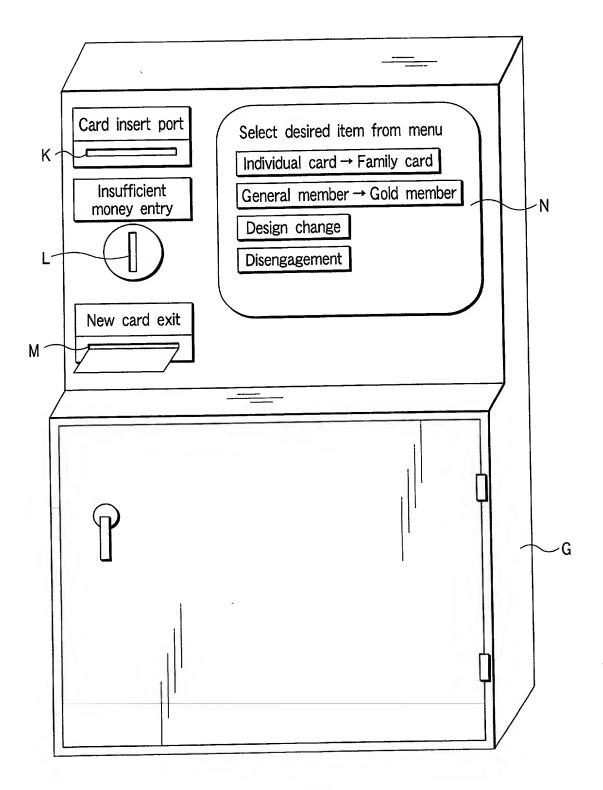


FIG. 31

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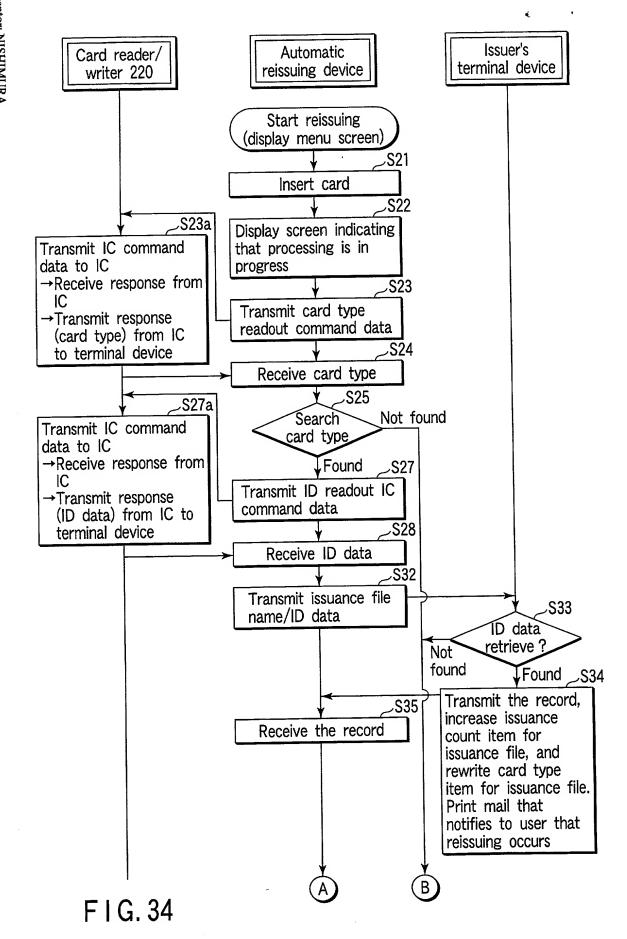
nt data) Item 2:(Print data) Item 3:(IC command data) character) Membership number (ID)	UG2=000007 IC	Jki jiro UG2=000014 IC1=Write Address #1 000014	•••	ni saburo UG2=000157 IC1=Write Address #1 000157	noto shiro UG2=000004 IC1=Write Address #1 000004	•••
Item 1: (Print data) Vame (Chinese character)	UG1=Tanaka taro	UG1=Suzuki jiro	•••	UG1=Hayashi saburo	UG1=Matsumoto shiro	•••
	Record #1	Record #2	•••	Record #13	Record #14	•••

Hem 4 · (IC command data)   Item 5 : (IC command data)	Item 5: (IC command data)	Item 6	Item 7:
Validity	Password	Issuance count	Issuance count   Card type/state
IC2=Write Address #2 2000.09 IC3=Set Key 737c545a87	IC3=Set Key 737c545a87	Num=0	Individual/General
IC2=Write Address #2 2001.10 IC3=Set Key 4787ea7184	IC3=Set Key 4787ea7184	Num=0	Individual/General
• • •	•••	•••	•••
IC2=Write Address #2 2005.08 IC3=Set Key c8d7eb567f	IC3=Set Key c8d7eb567f	Num=0	Individual/General
IC2=Write Address #2 2002.07 IC3=Set Key 8181fc35d8	IC3=Set Key 8181fc35d8	Num=0	Individual/General
•••	•••	•••	•••
IC2=Write Address #2 2000.12 IC3=Set Key eefaac5620	IC3=Set Key eefaac5620	Num=0	Num=0 Individual/General

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luen I. (Frint data)  Vame (Chinese character)  UG1=Tanaka taro  UG1=Suzuki jiro  :  UG1=Hayashi saburo  UG1=Matsumoto shiro  :  UG1=Nakamura goro	Membership number (ID)   Membership number (ID)	二	UG2=000014 IC1=Write Address #1 000014		UG2=000157 IC1=Write Address #1 000157	UG2=000004 IC1=Write Address #1 000004		UG2=002004 IC1=Write Address #1 002004
<del>-</del>	Item 1: (Print data) Item Name (Chinese character)   Membe			•••			•••	UG1=Nakamura goro

4: (IC command data)	Item 4: (IC command data) Item 5: (IC command data)	Item 6	Item 7:
Validity	Password	Issuance count	ssuance count   Card type/state
Write Address #2 2000.09	C2=Write Address #2 2000.09 IC3=Set Key 737c545a87	Num=1	Individual/General
Write Address #2 2001.10	C2=Write Address #2 2001.10   IC3=Set Key 4787ea7184	Num=2	Individual/Gold
•••	•••	•••	•••
Write Address #2 2005.08	IC2=Write Address #2 2005.08 IC3=Set Key c8d7eb567f	Num=1	Individual/General
Write Address #2 2002.07	IC2=Write Address #2 2002.07 IC3=Set Key 8181fc35d8	Num=3	Family 2/General
•••	•••	•••	•••
Write Address #2 2000.12	IC2=Write Address #2 2000.12 IC3=Set Key eefaac5620	Num=1	Disengagement



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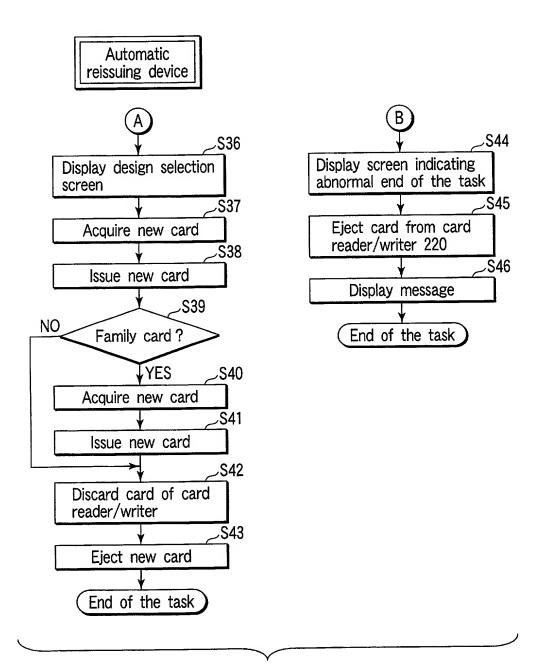


FIG. 35

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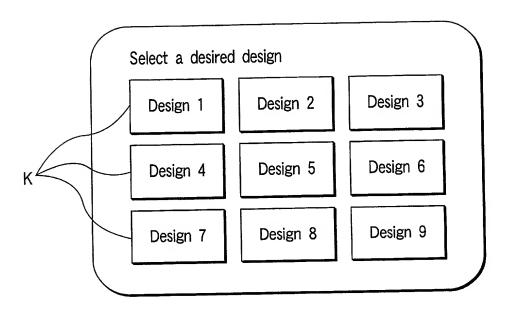


FIG. 36

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